

Sodium bichromate is not dangerous to transport and use if handled properly. It may cause irritation to mucous membranes and skin. It can cause irritation and conjunctivitis if in contact with the eyes. It can cause ulceration of skin wounds. If inhaled, it can cause irritation of the respiratory system. May cause harmful effects if swallowed and death result if ingested in excessive amounts.

FIRST AID PROCEDURES

Antidote: Give magnesia, chalk, or whiting suspended in water. Follow with an emetic (a tablespoon of mustard in a glass of warm water). Then give olive oil or mucilaginous drinks. Call a physician.

Inhalation: Irrigate nasal passages and mouth with salt water.

Burns: Flush skin with copious quantities of water without delay. Clothing penetrated with solutions or dusts should be removed promptly.

Wash Eyes

Irrigate eyes with water for at least 15 minutes without delay. Eyelids should be held apart during irrigation to insure contact of water with entire surface of eyes and lids. Call a physician without delay.

PERSONAL PROTECTIVE EQUIPMENT

Gloves, chemical safety goggles, and dust respirator (U.S. Bureau of Mines 2175 model 7100 American Optical R2090 Red Devil with mist filter or equivalent.)

REACTIVITY AND EXPLOSION

Sodium Bichromate will not burn or support combustion.

Cleaning (Procedure, Equipment)

Rinse with water.